UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. 13613

Total Pages in this Submission

TO THE ASSISTANT COMMISSIONER FOR PATENTS

Box Patent Application Washington, D.C. 20231

Transmitted herewith for filing under 35 U.S.C. 111(a) and 37 C.F.R. 1.53(b) is a new utility patent application for an invention entitled: VIDEO CODING BY ADAPTIVELY CONTROLLING THE INTERVAL BETWEEN SUCCESSIVE PREDICTIVE-CODED FRAMES ACCORDING TO THE MAGNITUDE OF MOTION and invented by: Yutaka Yokoyama	Washington, D.C. 20231							
VIDEO CODING BY ADAPTIVELY CONTROLLING THE INTERVAL BETWEEN SUCCESSIVE PREDICTIVE-CODED FRAMES ACCORDING TO THE MAGNITUDE OF MOTION and invented by: Yutaka Yokoyama Yasushi Ooi If a CONTINUATION APPLICATION, check appropriate box and supply the requisite information: Continuation Divisional Continuation-in-part (CIP) of prior application No.: Which is a: Continuation Divisional Continuation-in-part (CIP) of prior application No.: Which is a: Application Elements 1. If Filing fee as calculated and transmitted as described below 2. If Specification having 25 pages and including the following: a. If Descriptive Title of the Invention b. Cross References to Related Applications (if applicable) c. Statement Regarding Federally-sponsored Research/Development (if applicable) d. Reference to Microfiche Appendix (if applicable) e. If Brief Summary of the Invention g. If Brief Description of the Drawings (if drawings filed) h. If Description of the Drawings (if drawings filed) h. If Description of the Drawings (if drawings filed)	Transmitted herewith for filing under 35 U.S.C. 111(a) and 37 C.F.R. 1.53(b) is a new utility patent application for an							
predictive-coded frames according to the Magnitude of Motion and invented by: Yutaka Yokoyama Yasushi Ooi If a CONTINUATION APPLICATION, check appropriate box and supply the requisite information: Continuation Divisional Continuation-in-part (CIP) of prior application No.: Which is a: Continuation Divisional Continuation-in-part (CIP) of prior application No.: Which is a: Application Elements 1. Si Filing fee as calculated and transmitted as described below 2. Sepecification having 25 pages and including the following: a. Descriptive Title of the Invention b. Cross References to Related Applications (if applicable) c. Statement Regarding Federally-sponsored Research/Development (if applicable) d. Reference to Microfiche Appendix (if applicable) e. Sepecification of the Invention f. Sepecification of the Invention g. Sepecification of the Invention g. Sepecification of the Drawings (if drawings filed) h. Sepecification of the Drawings (if drawings filed)								
and invented by: Yutaka Yokoyama Yasushi Ooi If a CONTINUATION APPLICATION, check appropriate box and supply the requisite information: Continuation Divisional Continuation-in-part (CIP) of prior application No.: Which is a: Continuation Divisional Continuation-in-part (CIP) of prior application No.: Which is a: Application Elements 1. Filling fee as calculated and transmitted as described below 2. Specification having 25 pages and including the following: a. Descriptive Title of the Invention b. Cross References to Related Applications (if applicable) c. Statement Regarding Federally-sponsored Research/Development (if applicable) d. Reference to Microfiche Appendix (if applicable) e. Background of the Invention f. Berief Summary of the Invention g. Brief Description of the Drawings (if drawings filed) h. Detailed Description								
Yutaka Yokoyama Yasushi Ooi If a CONTINUATION APPLICATION, check appropriate box and supply the requisite information: Continuation Divisional Continuation-in-part (CIP) of prior application No.: Which is a: Continuation Divisional Continuation-in-part (CIP) of prior application No.: Which is a: Continuation Divisional Continuation-in-part (CIP) of prior application No.: Enclosed are: Application Elements 1. If I illing fee as calculated and transmitted as described below 2. If I illing fee as calculated and transmitted as described below 2. If I illing fee as calculated and transmitted as described below 2. If I illing fee as calculated and transmitted as described below 2. If I illing fee as calculated and transmitted as described below 2. If I illing fee as calculated and transmitted as described below 2. If I illing fee as calculated and transmitted as described below 2. If I illing fee as calculated and transmitted as described below 2. If I illing fee as calculated and transmitted as described below 3. If I illing fee as calculated and transmitted as described below 4. If I illing fee as calculated and transmitted as described below 5. If I illing fee as calculated and transmitted as described below 6. If I illing fee as calculated and transmitted as described below 7. If I illing fee as calculated and transmitted as described below 8. If I illing fee as calculated and transmitted as described below 9. If I illing fee as calculated and transmitted as described below 9. If I illing fee as calculated and transmitted as described below 9. If I illing fee as calculated and transmitted as described below 9. If I illing fee as calculated and transmitted as described below 1. If I illing fee as calculated and transmitted as described below 1. If I illing fee as calculated and transmitted as described below 1. If I illing fee as calculated and transmitted as described below 2. If I illing fee as calculated and transmitted as described below 2. If I illing fee as calculated and transmitt								
Yutaka Yokoyama Yasushi Ooi If a CONTINUATION APPLICATION, check appropriate box and supply the requisite information: Continuation Divisional Continuation-in-part (CIP) of prior application No.: Which is a: Continuation Divisional Continuation-in-part (CIP) of prior application No.: Which is a: Continuation Divisional Continuation-in-part (CIP) of prior application No.: Enclosed are: Application Elements 1. If I illing fee as calculated and transmitted as described below 2. If I illing fee as calculated and transmitted as described below 2. If I Descriptive Title of the Invention D. Cross References to Related Applications (if applicable) C. Statement Regarding Federally-sponsored Research/Development (if applicable) D. Reference to Microfiche Appendix (if applicable) D. Brief Summary of the Invention D. Brief Description of the Drawings (if drawings filed) Detailed Description								
If a CONTINUATION APPLICATION, check appropriate box and supply the requisite information: Continuation Divisional Continuation-in-part (CIP) of prior application No.: Which is a: Continuation Divisional Continuation-in-part (CIP) of prior application No.:								
If a CONTINUATION APPLICATION, check appropriate box and supply the requisite information: Continuation Divisional Continuation-in-part (CIP) of prior application No.: Which is a: Continuation Divisional Continuation-in-part (CIP) of prior application No.: Which is a: Continuation Divisional Continuation-in-part (CIP) of prior application No.: Enclosed are: Application Elements 1. Eximples fee as calculated and transmitted as described below 2. Eximples Specification having 25 pages and including the following: a. Eximples Descriptive Title of the Invention b. Cross References to Related Applications (if applicable) c. Statement Regarding Federally-sponsored Research/Development (if applicable) d. Reference to Microfiche Appendix (if applicable) e. Eximples Background of the Invention f. Eximples Summary of the Invention g. Eximples Description of the Drawings (if drawings filed) h. Eximples Description								
Continuation □ Divisional □ Continuation-in-part (CIP) of prior application No.: Which is a: □ Continuation □ Divisional □ Continuation-in-part (CIP) of prior application No.: Which is a: □ Continuation □ Divisional □ Continuation-in-part (CIP) of prior application No.: Enclosed are: Application Elements 1. ☑ Filing fee as calculated and transmitted as described below 2. ☑ Specification having ② 25 □ pages and including the following: a. ☑ Descriptive Title of the Invention b. □ Cross References to Related Applications (if applicable) c. □ Statement Regarding Federally-sponsored Research/Development (if applicable) d. □ Reference to Microfiche Appendix (if applicable) e. ☑ Background of the Invention f. ☑ Brief Summary of the Invention g. ☑ Brief Description of the Drawings (if drawings filed) h. ☑ Detailed Description								
Continuation □ Divisional □ Continuation-in-part (CIP) of prior application No.: Which is a: □ Continuation □ Divisional □ Continuation-in-part (CIP) of prior application No.: Which is a: □ Continuation □ Divisional □ Continuation-in-part (CIP) of prior application No.: Enclosed are: Application Elements 1. ☑ Filing fee as calculated and transmitted as described below 2. ☑ Specification having ② 25 □ pages and including the following: a. ☑ Descriptive Title of the Invention b. □ Cross References to Related Applications (if applicable) c. □ Statement Regarding Federally-sponsored Research/Development (if applicable) d. □ Reference to Microfiche Appendix (if applicable) e. ☑ Background of the Invention f. ☑ Brief Summary of the Invention g. ☑ Brief Description of the Drawings (if drawings filed) h. ☑ Detailed Description								
Which is a: Continuation Divisional Continuation-in-part (CIP) of prior application No.: Which is a: Continuation Divisional Continuation-in-part (CIP) of prior application No.: Enclosed are: Application Elements 1. If Filling fee as calculated and transmitted as described below 2. If Specification having 25 pages and including the following: a. If Descriptive Title of the Invention b. Cross References to Related Applications (if applicable) c. Statement Regarding Federally-sponsored Research/Development (if applicable) d. Reference to Microfiche Appendix (if applicable) e. If Brief Summary of the Invention f. If Brief Summary of the Invention g. If Description of the Drawings (if drawings filed) h. If Detailed Description	If a CONTINUATION APPLICATION, check appropriate box and supply the requisite information:							
Continuation □ Divisional □ Continuation-in-part (CIP) of prior application No.: Which is a: □ Continuation □ Divisional □ Continuation-in-part (CIP) of prior application No.: Enclosed are: Application Elements 1. ☑ Filling fee as calculated and transmitted as described below 2. ☑ Specification having 25 pages and including the following: a. ☑ Descriptive Title of the Invention b. □ Cross References to Related Applications (if applicable) c. □ Statement Regarding Federally-sponsored Research/Development (if applicable) d. □ Reference to Microfiche Appendix (if applicable) e. ☑ Background of the Invention f. ☑ Brief Summary of the Invention g. ☑ Brief Description of the Drawings (if drawings filed) h. ☑ Detailed Description	☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.:							
Which is a: Continuation Divisional Continuation-in-part (CIP) of prior application No.: Enclosed are: Application Elements 1. Image: Application Elements 2. Image: Application having	Which is a:							
Continuation □ Divisional □ Continuation-in-part (CIP) of prior application No.: Enclosed are:	☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.:							
Application Elements 1. Filling fee as calculated and transmitted as described below 2. Specification having 25 pages and including the following: a. Descriptive Title of the Invention b. Cross References to Related Applications (if applicable) c. Statement Regarding Federally-sponsored Research/Development (if applicable) d. Reference to Microfiche Appendix (if applicable) e. Background of the Invention f. Brief Summary of the Invention g. Brief Description of the Drawings (if drawings filed) h. Detailed Description	Which is a:							
Application Elements 1. Filing fee as calculated and transmitted as described below 2. Specification having 25 pages and including the following: a. Descriptive Title of the Invention b. Cross References to Related Applications (if applicable) c. Statement Regarding Federally-sponsored Research/Development (if applicable) d. Reference to Microfiche Appendix (if applicable) e. Background of the Invention f. Brief Summary of the Invention g. Brief Description of the Drawings (if drawings filed) h. Detailed Description	☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.:							
Application Elements 1. Filing fee as calculated and transmitted as described below 2. Specification having 25 pages and including the following: a. Descriptive Title of the Invention b. Cross References to Related Applications (if applicable) c. Statement Regarding Federally-sponsored Research/Development (if applicable) d. Reference to Microfiche Appendix (if applicable) e. Background of the Invention f. Brief Summary of the Invention g. Brief Description of the Drawings (if drawings filed) h. Detailed Description								
 Filing fee as calculated and transmitted as described below Specification having pages and including the following: Descriptive Title of the Invention Cross References to Related Applications (if applicable) Statement Regarding Federally-sponsored Research/Development (if applicable) Reference to Microfiche Appendix (if applicable) Background of the Invention Brief Summary of the Invention Brief Description of the Drawings (if drawings filed) Detailed Description 	Enclosed are:							
2. Specification having pages and including the following: a. ☑ Descriptive Title of the Invention b. ☐ Cross References to Related Applications (if applicable) c. ☐ Statement Regarding Federally-sponsored Research/Development (if applicable) d. ☐ Reference to Microfiche Appendix (if applicable) e. ☒ Background of the Invention f. ☒ Brief Summary of the Invention g. ☒ Brief Description of the Drawings (if drawings filed) h. ☒ Detailed Description	Application Elements							
2. Specification having 25 pages and including the following: a. ☑ Descriptive Title of the Invention b. ☐ Cross References to Related Applications (if applicable) c. ☐ Statement Regarding Federally-sponsored Research/Development (if applicable) d. ☐ Reference to Microfiche Appendix (if applicable) e. ☒ Background of the Invention f. ☒ Brief Summary of the Invention g. ☒ Brief Description of the Drawings (if drawings filed) h. ☒ Detailed Description	1							
a. ☑ Descriptive Title of the Invention b. ☐ Cross References to Related Applications (if applicable) c. ☐ Statement Regarding Federally-sponsored Research/Development (if applicable) d. ☐ Reference to Microfiche Appendix (if applicable) e. ☒ Background of the Invention f. ☒ Brief Summary of the Invention g. ☒ Brief Description of the Drawings (if drawings filed) h. ☒ Detailed Description	1. A Filling ree as calculated and transmitted as described below							
a. ☑ Descriptive Title of the Invention b. ☐ Cross References to Related Applications (if applicable) c. ☐ Statement Regarding Federally-sponsored Research/Development (if applicable) d. ☐ Reference to Microfiche Appendix (if applicable) e. ☒ Background of the Invention f. ☒ Brief Summary of the Invention g. ☒ Brief Description of the Drawings (if drawings filed) h. ☒ Detailed Description	2. Specification having 25 pages and including the following:							
 b. □ Cross References to Related Applications (if applicable) c. □ Statement Regarding Federally-sponsored Research/Development (if applicable) d. □ Reference to Microfiche Appendix (if applicable) e. ☒ Background of the Invention f. ☒ Brief Summary of the Invention g. ☒ Brief Description of the Drawings (if drawings filed) h. ☒ Detailed Description 								
 c. □ Statement Regarding Federally-sponsored Research/Development (if applicable) d. □ Reference to Microfiche Appendix (if applicable) e. ☒ Background of the Invention f. ☒ Brief Summary of the Invention g. ☒ Brief Description of the Drawings (if drawings filed) h. ☒ Detailed Description 	a. Descriptive Title of the Invention							
 d. □ Reference to Microfiche Appendix (if applicable) e. ☒ Background of the Invention f. ☒ Brief Summary of the Invention g. ☒ Brief Description of the Drawings (if drawings filed) h. ☒ Detailed Description 	b. Cross References to Related Applications (if applicable)							
 d. □ Reference to Microfiche Appendix (if applicable) e. ☒ Background of the Invention f. ☒ Brief Summary of the Invention g. ☒ Brief Description of the Drawings (if drawings filed) h. ☒ Detailed Description 	c. Statement Regarding Federally-sponsored Research/Development (if applicable)							
e. ☑ Background of the Invention f. ☑ Brief Summary of the Invention g. ☑ Brief Description of the Drawings (if drawings filed) h. ☑ Detailed Description								
f. Brief Summary of the Invention g. Brief Description of the Drawings (if drawings filed) h. Detailed Description								
g. Brief Description of the Drawings (if drawings filed) h. Detailed Description	e. 🗷 Background of the Invention							
h. 🗷 Detailed Description	f. Brief Summary of the Invention							
·	g. 🗷 Brief Description of the Drawings (if drawings filed)							
i. 🗷 Claim(s) as Classified Below	h. 🗷 Detailed Description							
	·							
j. 🗷 Abstract of the Disclosure								



(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. 13613

Total Pages in this Submission

Application Elements (Continued)

3.	X	Drawing(s) (when necessary as prescribed by 35 USC 113)							
	a.	Formal Number of Sheets 8							
	b.	☐ Informal Number of Sheets							
4.		Oath or Declaration							
	a.	☐ Newly executed (original or copy) ☐ Unexecuted							
	b.	☐ Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional application only)							
	C.	☐ With Power of Attorney ☐ Without Power of Attorney							
	d.	DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b).							
5.		Incorporation By Reference (usable if Box 4b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.							
6.		Computer Program in Microfiche (Appendix)							
7.		Nucleotide and/or Amino Acid Sequence Submission (if applicable, all must be included)							
	a.	□ Paper Copy							
	b.	☐ Computer Readable Copy (identical to computer copy)							
	C.	Statement Verifying Identical Paper and Computer Readable Copy							
		Accompanying Application Parts							
8.		Assignment Papers (cover sheet & document(s))							
9.		37 CFR 3.73(B) Statement (when there is an assignee)							
10.		English Translation Document (if applicable)							
11.		Information Disclosure Statement/PTO-1449 Copies of IDS Citations							
12.		Preliminary Amendment							
13.	X	Acknowledgment postcard							
14.	×	Certificate of Mailing							
		☐ First Class ☑ Express Mail (Specify Label No.): EL308568250US							



(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. 13613

Total Pages in this Submission

				. , , , , ,		•	•		
15.	☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)								
16.	X	Additional Enclosures (please identify below):							
		Claim of Pr	iority without (certified copy of J	apanese Appl	ication			
				Fee Calculat	tion and Tra	nsmitta	al		
				CLAIMS A	S FILED				
	For		#Filed	#Allowed	#Extra		Rate		Fee
otal	Clain	ns	18	- 20 =	0	x	\$18.00		\$0.00
ndep.	dep. Claims 3 - 3 = 0 x \$78.00					\$0.00			
lultip	le De	ependent C	laims (check i	if applicable)					\$0.00
	BASIC FEE \$690.00							\$690.00	
OTHE	OTHER FEE (specify purpose) \$0.00							\$0.00	
					-		TOTAL	FILING FEE	\$690.00
A check in the amount of \$690.00 to cover the filing fee is enclosed. The Commissioner is hereby authorized to charge and credit Deposit Account No. 19-1013/SSMP as described below. A duplicate copy of this sheet is enclosed. Charge the amount of as filing fee. Credit any overpayment. Charge any additional filing fees required under 37 C.F.R. 1.16 and 1.17. Charge the issue fee set in 37 C.F.R. 1.18 at the mailing of the Notice of Allowance, pursuant to 37 C.F.R. 1.311(b). Signature Paul J. Esatto, Jr.									
ated: May 18, 2000 Registration No. 30,749 SCULLY, SCOTT, MURPHY & PRE 400 Garden City Plaza Garden City, NY 11530 (516) 742-4343						SER			

PATENTS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Yutaka Yokoyama, et al.

Docket: 13613

Serial No.: unassigned

Dated: May 18, 2000

Filed: herewith

For: VIDEO CODING BY ADAPTIVELY CONTROLLING THE INTERVAL

BETWEEN SUCCESSIVE PREDICTIVE-CODED FRAMES ACCORDING

TO MAGNITUDE OF MOTION

Assistant Commissioner for Patents Washington, DC 20231

CLAIM OF PRIORITY

Sir:

Applicants in the above-identified application hereby claim the right of priority in connection with Title 35 U.S.C. §119 and in support thereof will submit, in due course, a certified copy of Japanese Patent Application No. 11-137889, filed on May 18, 1999.

Respectfully submitted,

Paul J. Esatto, Jr.

Registration No. 30,749

Scully, Scott, Murphy & Presser 400 Garden City Plaza Garden City, NY 11530 (516) 742-4343 PJE/vjs

CERTIFICATE OF MAILING BY "EXPRESS MAIL"

"Express Mail" Mailing Label Number: EL308568250US Date of Deposit: May 18, 2000

I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. \$1/10 on the date indicated above and is addressed to the Assistant Commissioner of Patents and Trademarks, Washington, D.C. 20231

Dated: May 18, 2000

Mishelle Spina

G:\work 900\misc\13613.pri

CERTIFICATE OF MAILIN Y "EXPRESS MAIL" (37 CFR 1. Docket No.								
Applicant(s): Yutaka Yo	okoyama, et al.		13613					
Serial No.	Filing Date	Examiner	Group Art Unit					
unassigned	herewith		unassigned					
		COLLING THE INTERVAL BETW	EEN SUCCESSIVE					
PREDICTIVE-CODED F	RAMES ACCORDING TO MAG	NITUDE OF MOTION						
1	in No Detect Application							
	I hereby certify that this New Patent Application (Identify type of correspondence)							
is being deposited wit	is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under							
37 CFR 1.10 in an er	37 CFR 1.10 in an envelope addressed to: The Assistant Commissioner for Patents, Washington, D.C. 20231							
: #\ : #\	ST 10 2000							
on May 18								
		Mishelle Spina	\					
		(Typed or Printed Name of Person Malling	The					
		Signature of Person Mailing Corre	spondence)					
		EL308568250US						
1		("Express Mail" Mailing Label	Number)					
1		•	·					
Land than the								
T		n de de la companya d						
	Note: Each paper must ha	we its own certificate of mailing.						
	•							